PRINTER'S INSTRUCTIONS:
INSTR,INSTL,IRE-0.5 • LINEAR P/N: 224574X2 • INK: BLACK •
MATERIAL: 20LB. GLOSS WHITE PAPER • SIZE: 4.250" X 14.000" FOLD TO 4.250" X 3.500"
• FOLDING: 4 PARALLEL FAN-FOLDS, FINISH WITH LOGO SHOWING • SCALE: 1-1

DESCRIPTION

The IRE-0.5 is a tiny IR emitter that can be placed on the inside of a component, near the component's IR sensor. This approach avoids the untidy appearance of externally placed front panel emitters and also makes the emitters tamper and "cleaning person" proof. The IRE-0.5 emitters have very high IR output which allow them to "blast" around internal chassis surfaces and through semi opaque materials (such as printed circuit boards) to reach the component's internal IR sensor.

The IRE-0.5 is equipped with a 3.5mm In-Line jack and includes a model PTP-8 eight foot extension cable (Fig. 1). This allows a quick disconnect so that a component can be moved or removed easily without "unthreading" cables, etc. Three pieces of spare adhesives for the emitter are also included.

IRE-0.5
Included Parts

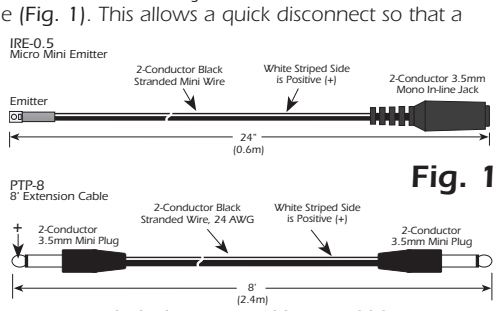


Fig. 1

CAUTION: Removing the cover and placing external items within a component may void the manufacturer's warranty.

ATTACHMENT

1. Remove the component's cover and locate it's IR Sensor module.
2. Find a flat surface within the chassis as close as possible to the IR Sensor. The flat surface should allow, when mounted, the IRE-0.5 dome side (Fig. 2) to point toward the front of the component's IR sensor. Now thoroughly clean the mounting surface of any fingerprints or other greasy substances.
3. The IRE-0.5 has a dark foam adhesive layer on its back surface. Carefully peel the protective layer off, exposing the adhesive (Fig. 2).

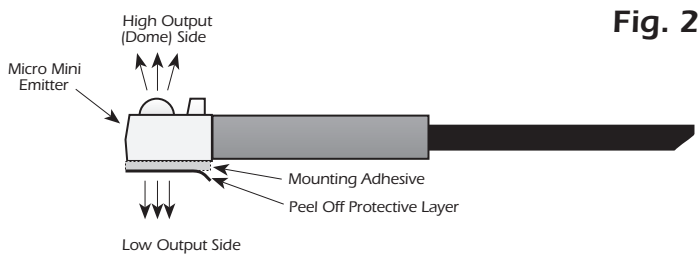


Fig. 2

IRE-0.5 Detail

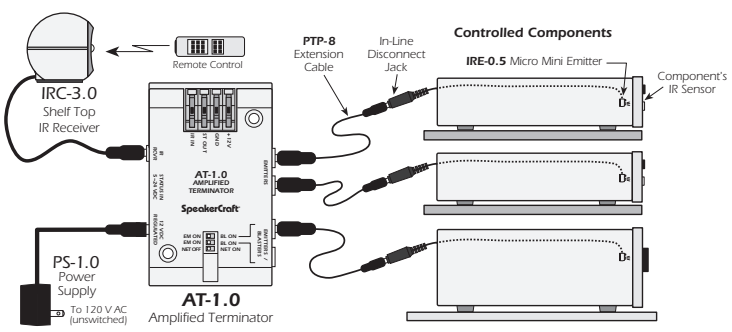
4. Orient the IRE-0.5 as noted above and press it onto the mounting surface. Press & hold for several seconds to ensure maximum contact of the adhesive.
5. Dress the IRE-0.5 lead so that it does not put strain on the adhesive, other wise it may "pop off" later.
6. Dress the remainder of the lead around chassis parts and bring the disconnect jack out through a slot or space so that it hangs outside of the rear panel. **CAUTION:** Be sure the lead is routed so that it will not come in contact with any hot surfaces or moving parts! Be sure it is not pinched when you replace the cover.
7. Plug the PTP-8 extension cable into the disconnect jack and plug the other end into an EMITTER jack on the AT-1.0 or other SpeakerCraft product. See Fig. 3 for a typical system.

CAUTION: Do not plug into an emitter jack that is set to Blaster Power (BL ON) or to the HIGH OUT of other manufacturer's connecting blocks. ***To do so will smoke the emitters!***!

Note 1: If you have difficulty finding the component's IR sensor, try using a flashlight to first locate it from the front panel. Sometimes the owner's manual is helpful. You may need to contact the manufacturer direct.

Note 2: If you need to remove the IRE-0.5 emitter previously stuck to a component's surface, use a fresh adhesive (included) before reattaching.

Note 3: Use the higher power setting (NOT Blaster Power) on the connecting block or terminator, if so provided.



A Typical IRE-0.5 Application **Fig. 3**

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ELT0305I
LIT0305I
224574X2

SpeakerCraft®

6 64254 20883 6

SmartPath™

IRE-0.5

Micro Mini IR Emitter

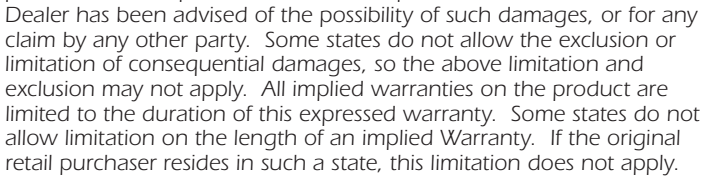
INSTALLATION INSTRUCTIONS

Fig. 4

PTP-8

3.5mm Plug-to-Plug Cable

Fits 3.5mm Mono Mini Phone Jacks - Each End



The PTP-8 can be used as an extension between components or devices having a 3.5mm mono mini phone jack at each end.

A typical application is connecting the in-line jack of the IRE-0.5 Micro Mini Emitter to the emitter output jacks of controllers, IR terminators, connecting blocks, etc.

LIMITED 5-YEAR WARRANTY

SpeakerCraft Inc. warrants to the original retail purchaser only that this SpeakerCraft product will be free from defects in materials and workmanship, for a period of 5-years, provided it was purchased from a SpeakerCraft Authorized Dealer.

Defective products must be shipped, together with proof of purchase, prepaid insured to the SpeakerCraft Authorized Dealer from whom they were purchased, or to the SpeakerCraft factory at the address listed on this installation instruction manual. Freight collect shipments will be refused. It is preferable to ship this product in the original shipping container to lessen the chance of transit damage. In any case, the risk or loss or damage in transit is to be borne by the purchaser. If upon examination at the Factory or SpeakerCraft Authorized Dealer it is determined that the unit was defective in materials or workmanship at any time during this warranty period, SpeakerCraft or the SpeakerCraft Authorized Dealer will, at its option, repair or replace this product at no additional charge, except as set forth below. If this model is no longer available and can not be repaired effectively, SpeakerCraft, at its sole option may replace the unit with a current model of equal or greater value. In some cases where a new model is substituted, a modification to the mounting surface may be required. If mounting surface modification is required, SpeakerCraft assumes no responsibility or liability for such modification. All replaced parts and product become the property of SpeakerCraft Inc. Products replaced or repaired under this warranty will be returned to the original retail purchaser, within a reasonable time, freight prepaid.

This warranty does not include service or parts to repair damage caused by accident, disaster, misuse, abuse, negligence, inadequate packing or shipping procedures, commercial use, voltage inputs in excess of the rated maximum of the unit, or service, repair or modification of the product which has not been authorized or approved by SpeakerCraft. This warranty also excludes normal cosmetic deterioration caused by environmental conditions. This warranty will be void if the Serial number on the product has been removed, tampered with or defaced.

This warranty is in lieu of all other expressed warranties. If the product is defective in materials or workmanship as warranted above, the purchaser's sole remedy shall be repair or replacement as provided above. In no event will SpeakerCraft be liable for any incidental or consequential damages arising out of the use or inability to use the product, even if SpeakerCraft Inc. or a SpeakerCraft Inc. Authorized Dealer has been advised of the possibility of such damages, or for any claim by any other party. Some states do not allow the exclusion or limitation of consequential damages, so the above limitation and exclusion may not apply. All implied warranties on the product are limited to the duration of this expressed warranty. Some states do not allow limitation on the length of an implied Warranty. If the original retail purchaser resides in such a state, this limitation does not apply.

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